OPTIMAL CONTROL APPLICATIONS & METHODS, VOL. 14, 301 (1993)

AUTHOR INDEX

Abad, P. L., 153
Adali, S., 169
Arora, J. S., 17
Azemi, A., 181

Balachandran, K., 145
Banda, S., 91
Bendotti, P., 243
Birdwell, J. D., 211
Bruch, Jr., J. C., 169

Chernousko, F. L., 125
Cho, D. I., 153

Dauer, J. P., 145
de Nicolao, G., 111
Dorroh, J. R., 221

Edwards, N. J., 1

Fabien, B. C., 259
Ferreyra, G., 221
Frangos, C., 281

Glizer, V. Y., 271
Goh, C. J., 1
Gu, D.-W., 57

House, J. M., 17

Jennings, L. S., 229
Joseph, P., 75

Lee, A. Y., 203
Lenhart, S. M., 211
Locatelli, A., 111

M'Saad, M., 243
McCullough, C. L., 211

Oh, M., 57

Pandiyan, R., 75
Parlar, M., 153

Rao, M., 67, 195
Rehbock, V., 229

Sadek, I. S., 169
Shen, X., 67
Shinar, J., 271
Sinha, S. C., 75
Sloss, J. M., 169
Smith, T. F., 17
Spurgeon, S. K., 57
Sun, Y. X., 195

Teo, K. L., 229

Unbehauen, H., 289

Wang, F.-S., 39

Xiong, Y. F., 289

Yaz, E., 181
Yeh, H.-H., 91
Ying, Y. Q., 195
Ying, Y., 67

Zomaya, A. Y., 1

OPTIMAL CONTROL APPLICATIONS & METHODS, VOL. 14, 302 (1993)

KEY WORD INDEX

Adaptive control, 39, 243, 289
Aircraft control, 91
Amplitude-dependent non-linearities, 289
Asymptotic stability, 211

Bilinear system, 195

Chebyshev polynomials, 75
Combined parameter and function optimization algorithm, 203

Decomposition, 67, 153
Decoupled linear optimal control, 281
Decoupling control, 39
Delta operator, 243
Derivative, 145
Design sensitivity analysis, 17
Design variable, 17
Discrete systems, 181
Distributed parameter systems, 169
Dynamic programming, 221

Estimation, 211
Existence, 145

Feedback control, 125

Global convergence, 289

H_∞ control, 91

Implicit, 145

Kalman filter, 67

Linear periodic systems, 75
Linear programming, 229
Linear–quadratic control, 111, 243, 259

Mathematical programming, 281
Minimum time, 1
Missile autopilot design, 243
Multiple-objective optimization, 111
Multivariable systems, 289

Neural networks, 1
Non-linear, 145
Non-linear estimation, 181
Non-linear systems, 125
Non-square multivariable control system, 39

Optimal advertising, 221
Optimal control, 17, 75, 125, 145
Optimal decision strategy, 229
Optimal feedback control, 1
Optimal maintenance policies, 153
Optimal open-loop/closed-loop control, 169
Optimal production policies, 153
Optimal stochastic control, 181
Output feedback, 57

Páde approximation, 203
Paper-making process control, 195
Parameter uncertainty, 91
Pareto optimality, 111
Pole assignment in a specified region, 57

Production-maintenance models, 153
Pursuit–evasion, 271

Riccati equation, 67
Robot manipulator, 1
Robotics, 125
Robust control, 91, 259
Robust parameter estimator, 243
Robust pole assignment, 57
Root locus design, 39

Sensitivity minimization, 259
Singular arc optimal control, 153
Singular perturbation, 67
Singular perturbations, 271
Smith predictor, 39
State weighting matrix selection, 281
Stochastic control, 289
Stochastic stability, 181
Stochastic systems, 211
Structural control, 169
Suboptimal control, 195

Terminal inequality constraints, 203
Terrain-tracking system, 229
Thermal systems, 17
Time-delayed optimal control problems, 203
Time-optimal control, 271
Tracking error convergence, 229

Unbounded control, 221
Utopian point method, 111